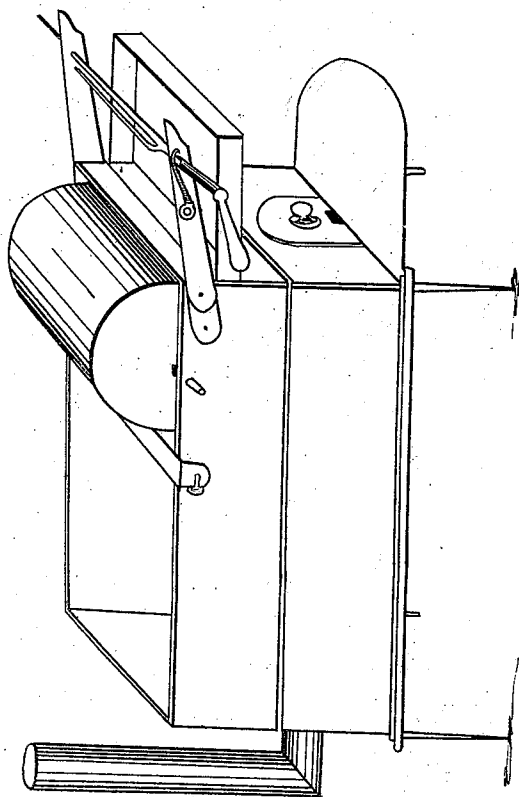


O. Kempton,
Shifts Implement.

N^o 408.

Patented Sep. 25. 1837.



Witnesses.

Manasseh Kempton 2d
John Derrage

Inventor
Obed Kempton

UNITED STATES PATENT OFFICE.

OBED KEMPTON, OF NEW BEDFORD, MASSACHUSETTS.

MACHINE FOR PARCELING ROPE.

Specification of Letters Patent No. 408, dated March 26, 1837.

To all whom it may concern:

Be it known that I, the undersigned, OBED KEMPTON, of New Bedford, in the county of Bristol and State of Massachusetts, have invented and claim as my invention a new and useful machine, called a Parceling-Machine, of which the following is an exact description, to wit.

An oblong square box of sheet iron or other suitable material, open at the top, with a compact plate of iron separating said box into two equal parts horizontally. Said box may be made of any dimensions which may be found convenient. The lower half of said box is fitted with a flue and pan and other necessary fire apparatus. The uppermost half is furnished a cylinder of wood resting on the parallel edges of the longest sides of the box, made to revolve so that the surface thereof shall be in the plane of a half section of the said uppermost half of said box, on the edges of one of the above sides and parallel thereto, is placed on two projected arms a spindle and crank. To the spindle is attached a spring or fork for fastening the end of the cloth thereto. Directly underneath the spindle is placed a pan three inches in width and of the same length of the spindle parallel to the said cylinder is fastened a narrow strip of metal or wood, called a regulator, having its edge so near to the circumference of this cylinder as to determine the quantity of tar passed upon a revolution of said roller. The whole machine is supported upon four metallic legs.

The manner of using said machine is as follows: A sufficient quantity of tar is put

into the upper half of said box and warmed by fire being placed in the lower half. A strip of canvas is then attached to the said spindle, by the said spring or fork and the canvas being held by the hand upon the wooden cylinder, the crank being put in motion the canvas causes the roller to revolve in the tar and is smeared and saturated by the process, so as to fit it in the best manner for the rigger, and is wound upon the spindle. Thus a very great saving of time and labor is made over the old mode of putting the tar on by hand. When a sufficient quantity of parcelling is wound onto the spindle, it is detached, (the spindle being so constructed that it may be attached and detached at pleasure) the parcelling is then slipped off.

What I claim as my invention and desire to secure by Letters Patent, is—

The making of parcelling by passing the canvas or cloth over a cylinder, which revolves in a pan or trough containing heated tar, and winding the canvas upon a spindle, the cylinder having a scraper placed at any distance from its surface to scrape off the superfluous tar, and the box or trough being placed upon a furnace or stove, all as above described.

In testimony whereof, I the said OBED KEMPTON have hereunto subscribed my name on the 15th day of September in the year eighteen hundred thirty seven.

OBED KEMPTON.

Witnesses:

MANASSEH KEMPTON, 2d,
JOHN BURRAGE.